

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L35	1	25 and 34	US-PGPUB	OR	ON	2006/10/23 10:15
L36	1532	25 or 34 or 35	US-PGPUB	OR	ON	2006/10/23 10:15
L69	1471	(455/456.1).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L70	150	(455/456.2).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L71	740	(455/41.2).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L72	230	(455/457).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L73	344	(455/432.1).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L74	117	(342/357.09).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:45
L75	349	(340/539.13).CCLS.	US-PGPUB	OR	OFF	2006/10/23 10:46
L76	3138	69 70 71 72 73 74 75	US-PGPUB	OR	ON	2006/10/23 10:46
L77	658	((short adj range) or bluetooth or WiFi or WiMax or HomeRF) with (vicinity or proxminity or nearby).clm.	US-PGPUB	OR	ON	2006/10/23 10:46
L78	52874	(mobile or cellular or wireless) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal).clm.	US-PGPUB	OR	ON	2006/10/23 10:46
L79	55076	(disply\$3 or estimat\$4 or determin\$4 or calculat\$3 or measur\$3) with (location or position).clm.	US-PGPUB	OR	ON	2006/10/23 10:47
L80	10294	unique near3 (data or code or identification or (ID\$1) or identif\$4).clm.	US-PGPUB	OR	ON	2006/10/23 10:47
L81	419	roam\$3 with ((mobile or cellular or wireless) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal)).clm.	US-PGPUB	OR	ON	2006/10/23 10:48
L82	522	tag\$2 with (mobile or cellular or wireless or roam\$3) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal or object).clm.	US-PGPUB	OR	ON	2006/10/23 10:49
L83	28	77 and 78 and 79	US-PGPUB	OR	ON	2006/10/23 10:49
L84	55	79 and 81	US-PGPUB	OR	ON	2006/10/23 10:50
L85	41164	control\$4 with communication.clm.	US-PGPUB	OR	ON	2006/10/23 10:51

## EAST Search History

L86	8	84 and 85	US-PGPUB	OR	ON	2006/10/23 10:51
L87	4	76 and 86	US-PGPUB	OR	ON	2006/10/23 10:53
L88	1	87 and 82	US-PGPUB	OR	ON	2006/10/23 10:53
S14	0	afshar.xa.	US-PGPUB	OR	ON	2006/07/22 09:30
S21	37	location adj3 roaming.clm.	US-PGPUB	OR	ON	2006/10/23 10:12
S23	820	location near5 roam\$3	US-PGPUB	OR	ON	2006/07/22 10:50
S35	14	daniel near2 katz.in.	US-PGPUB	OR	ON	2006/09/07 09:04
L1	2546	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:44
L2	478	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L3	626	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L4	126	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L5	547	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L6	473	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L7	544	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53
L8	920	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:53

## EAST Search History

L33	1208	(455/41.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:15
L34	1200	(455/556.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:15
S1	2385	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S2	440	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S3	589	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S4	119	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S5	518	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S6	444	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:25
S7	530	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:28
S8	875	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:28

## EAST Search History

S9	1041	(455/435.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:28
S10	1154	(455/433).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:28
S11	1099	(455/41.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:29
S12	2109	(455/550.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:29
S13	1167	(455/552.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 09:30
S20	2	("6934540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 10:06
S34	9	("4217588"   "4881179"   "5602982"   "5623404"   "5812131"   "5881377"   "5929848"   "6088593"   "6324211").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 08:30
L9	189	afshar.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 09:53
L10	36	L9 and ( L1 L2 L3 L4 L5 L6 L7 L8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 09:53

## EAST Search History

L30	132129	unique near3 (data or code or identification or (ID\$1) or identif\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:47
S15	171	afshar.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 09:30
S16	30	S15 and ( S1 S2 S3 S4 S5 S6 S7 S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 09:31
S17	9	S16 and (ID or tag or (short adj range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:50
S18	779004	(disply\$3 or estimat\$4 or determin\$4) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:11
S19	6	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:03
S22	83	location adj3 roaming.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:06
S24	53	S23 same (ID or tag or (short adj range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:08

## EAST Search History

S25	135	S23 same (ID or tag or (identify\$3 or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:53
S26	89	S25 and ((short ajd range) or bluetooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:03
S27	57	(disply\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:55
S28	884841	(calculat\$3 or estimat\$4 or determin\$4) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:56
S29	16	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:55
S30	317744	(display\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:55
S31	16	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:56
S32	0	S26 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:56

## EAST Search History

S33	62	S26 and (S28 or S30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 10:56
S37	5217	wireless with tag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:08
S38	10	S36 same S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:10
S39	129157	unique near3 (data or code or identification or (ID\$1) or identif\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:12
S40	9	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:12
L11	441	(340/989).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:55
L12	53	(340/426.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:55
L13	53	(340/426.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:55

## EAST Search History

L14	78	(340/426.22).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:56
L15	709	(340/539.13).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:46
L16	815	(340/825.36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:58
L17	1143	(340/10.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:58
L18	78	(340/10.52).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:01
L19	0	(340/357.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:03
L20	0	(340/357.09).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:02



## EAST Search History

L21	0	(340/357.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:02
L22	983	(342/357.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:02
L23	509	(342/357.09).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:02
L24	498	(342/357.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 10:45
L25	3173	11 12 13 14 15 16 17 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:03
L26	1732	22 23 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:03
L27	29547	((short ajd range) or bluetooth or WiFi or WiMax or HomeRF) with (vicinity or proximity or nearby)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:46

## EAST Search History

L28	652041	(mobile or cellular or wireless) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:46
L29	1106874	(disply\$3 or estimat\$4 or determin\$4 or calculat\$3 or measur\$3) with (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:47
L31	5789	roam\$3 with (mobile or cellular or wireless) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:48
L32	5726	tag\$2 with (mobile or cellular or wireless or roam\$3) with (computer\$1 or PDA\$1 or AP\$1 or (Access adj Points) or telephone or phone or device or unit or apparatus or terminal or object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:49
L37	4371	25 or 34 or 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:24
L38	1417	27 and 28 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:16
L39	383	38 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:17

## EAST Search History

L40	66	39 and (31 or 32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:17
L41	12	37 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:17
L42	5495	25 or 34 or 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:18
L43	4371	37 and 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:18
L44	15	40 and 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:22
L45	12	40 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:24
L46	1235	10 or 34 or 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:24

## EAST Search History

L47	1	40 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:25
L48	0	40 and 46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:26
L49	2	39 and 46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:26
L50	1609	29 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:27
L51	1584	28 and 50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:27
L52	147	51 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:27
L53	1	46 and 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:28

## EAST Search History

S36	9339	(pseudo\$5 or pseudorange) same (location or rang\$3 or postion) same (estimat\$4 or determin\$4 or measur\$5 or calculat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:06
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